| PTO-1449  |              |                            | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |                    | ATTY. DOCKET NO.<br>21404.NP |       |       | SERIAL NO.<br>10/720011 |                               |
|---|--------------|----------------------------|--|--------------------|------------------------------|-------|-------|-------------------------|-------------------------------|
| OIP   | LET OF PRIOR | APPLICANT                  | APPLICA  | acobsen et al.     |                              |       |       |                         |                               |
| JAN 2 3   | <b>50C4</b>  | (A)                        |  |                    | FILING DATE<br>11/21/03      |       |       | GROUP                   |                               |
| U.S. PATENT DOCMENTS  |              |                            |  |                    |                              |       |       |                         |                               |
| EXAMINER<br>INITIALS  |              | DOCUMENT<br>NUMBER         | DATE   | NAME               |                              | CLASS | SUBCL | .ASS                    | FILING DATE<br>IF APPROPRIATE |
| 36  | A1           | 792,403                    | 06/13/05   | Crosse             |                              |       |       |                         |                               |
|   | Λ2           | 1,664,570                  | 04/03/28   | Perilli            |                              |       |       |                         |                               |
| W   | А3           | 1,670,100                  | 05/15/28   | Deitrich           |                              |       |       |                         |                               |
|   | A4           | 2,941,846                  | 06/21/60   | Hail et al.        |                              |       |       |                         |                               |
|   | A5           | 3,179,431                  | 04/20/65   | Pikl               |                              |       |       |                         |                               |
|   | A6           | 4,241,803                  | 12/30/80   | Lauber             |                              |       |       |                         |                               |
|   | Α7           | 4,265,326                  | 05/05/81   | Lauber             |                              |       |       |                         | ·                             |
|   | A8           | 5,361,186                  | 11/01/94   | Tanie et al.       |                              |       |       |                         |                               |
|   | А9           | 5,609,216                  | 03/11/97   | Fisher et al.      |                              |       |       |                         |                               |
|   | A10          | 6,068,073                  | 05/30/00   | Roston et al.      |                              |       |       |                         |                               |
|   | All          | 6,082,475                  | 07/04/00   | likhanov           |                              |       |       |                         |                               |
|   | A12          | 6,397,960                  | 06/04/02   | Alber              |                              |       |       |                         |                               |
| 7   | A13          | Pub No. US<br>2002/0104692 | Pub date<br>08/08/02                                       | Nakatsukasa et al. |                              |       |       |                         |                               |
| FOREIGN PATENT DOCUMENTS  |              |                            |  |                    |                              |       |       |                         |                               |
| EXAMINER<br>INITIALS  |              | DOCUMENT<br>NUMBER         | DATE   | COUNTRY            | •••                          | CLASS | SUBCL | ASS                     | TRANSLATION<br>YES NO         |
|   | A14          |                            |  |                    |                              |       |       |                         |                               |
|   | A15          |                            |  |                    |                              |       |       |                         |                               |
|   | A16          |                            |  |                    |                              |       |       |                         |                               |
|   | A17          |                            |  | <u></u>            |                              |       |       |                         |                               |
| L   | A18          |                            |  | *                  |                              |       |       |                         |                               |
| OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)  |              |                            |  |                    |                              |       |       |                         |                               |
|   | A19          |                            |  |                    |                              |       |       |                         |                               |
|   | A20          |                            |  |                    |                              |       |       |                         |                               |
| EXAMINER DATE CONSIDERED / /  |              |                            |  |                    |                              |       |       |                         |                               |
| DATE CONSIDERED 3/1/05  |              |                            |  |                    |                              |       |       |                         |                               |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant. |              |                            |  |                    |                              |       |       |                         |                               |